

Section 1		Preliminary and General				
Ref	Item No	Description	Unit	Quantity	Rate	Amount
	100.00	Preliminary and general obligations:				
	100.01	Fixed obligations	Lump Sum	1.00		
	100.02	Value-dependant obligations	Lump Sum	1.00		
	100.03	Time-dependant obligations	Month	1.00		
	101.00	General requirements:				
	101.01	Liaise with Engineer and electrician to ensure correct execution of works specified	Lump Sum	1.00		
	101.02	Completion of Net Metering Application and all related requirements	Lump Sum	1.00		
	101.03	Test, Commission and handover the entire installation	Lump Sum	1.00		
	101.04	Training of Staff	Lump Sum	1.00		
	101.05	Delivery of <u>All</u> materials to site	Lump Sum	1.00		
	101.06	Price for providing twelve months guarantee and free maintenance	Lump Sum	1.00		
	101.07	Record drawings, Maintenance and Operation Manuals for all equipment.	Lump Sum	1.00		
	102.00	Any P&G items deemed to be necessary for the successfull completion of the installation but not priced for elsewhere. Detail descroption to be supplied.				
	102.01					
	102.02					
TOTAL CARRIED TO SUMMARY PAGE						

Section 2		Solar PV Installation					
Ref	Item no	Description	Unit	Quantity	Supply	Install	Amount
	200.00	Solar PV Installation Complete with all accessories, for a fully operational installation in accordance with the relevant standards and to the satisfaction of the Engineer & Client					
	200.01	Solar Modules - 360W or higher; Mono Perc Half Cell Technology	kWp	21.60			
	200.02	Unistrut P2000 Mounting Structure or equivalent, as per drawings, complete with all accessories	Sum	1.00			
	200.03	Mid clamps, with M8x30 Cap Screw	Sum	1.00			
	200.04	End clamps, with M8x30 Cap Screw	Sum	1.00			
	200.05	DC String Cabling as per tender specification and Drawings - 303-001078-01-SOL-02/03	Sum	1.00			
	200.06	DC Cabling: Charger Controller-Battery-Inverter Charger Interconnection, as per the SLD Drawing - 303-001078-01-SOL-03	Sum	1.00			
	200.07	AC Cabling as per the SLD Drawing - 303-001078-01-SOL-03	Sum	1.00			
	200.08	Solar DBs, with Combiner boxes including all components as per the SLD Drawing - 303-001078-01-SOL-03	No	2.00			
	200.09	System Controller & Monitoring: Similar or equal to Color Control GX, with all accessories as required for complete installation	Sum	2.00			
	200.10	Inverter/Charger: Similar or equal to Victron Quattro 48/230V 10kVA	No	6.00			
	200.11	Charge Controller: Similar or equal to Victron Solar Charger MPPT 250/100	No	4.00			
	200.12	Unistrut P2000 Enclosed Trunking for string cables.	Sum	1.00			
	200.13	Lithion-Iron Phosphate 16kWh@100%, complete with battery management system, protection. and enclosure.	No	2.00			
	200.14	Earthing to specification	Sum	1.00			
	200.15	Sundaries for complete installation	Sum	1.00			
	201.00	Any items deemed to be necessary for the successfull completion of the installation but not priced for elsewhere. Detail description to be supplied.					
TOTAL CARRIED TO SUMMARY PAGE							

SCHEDULE : SOLAR PV INSTALLATION
SUMMARY OF SCHEDULE OF QUANTITIES

Section No.	Description	Amount
1	<u>Preliminary and General</u>	
2	<u>Solar PV Installation</u>	
SUB TOTAL A		
Plus: Contingency Amount (10%)		
SUB TOTAL B		
Plus: 15% VAT		
TOTAL TENDER AMOUNT		